California Postsecondary Education Commission Improving Teacher Quality State Grants Program **Project Description Project Title** Tri County Mathematics Project STIR Grant Amount: \$124,010 Grant Period: February 1, 2007- May 31, 2008 Grade Level: 6-12 Subject Matter: Mathematics Institute of Higher UC Santa Barbara Education Local Education Ocean View School District Agency Additional Oxnard Union School District Oxnard Elementary School District Rio Unified School District Partners: Need for Project/ This program is designed to respond to the high attrition rate of teachers who are in their first five Population To years of teaching. In particular, it addresses the critical need for retention of competent Be Served: secondary (grades 6-12) mathematics teachers in California. Project Goals: The primary goal of TCMP STIR is to provide a coherent and comprehensive support program for teachers of mathematics will retain competent beginning 6-12 teachers in teaching profession while increasing their ability to teach mathematics effectively. In addition to broad CMP STIR Goals, this project will support the development of a professional learning community among the members of the mathematics departments in the Oxnard Union High School District and mathematics teachers in their feeder junior high and high schools. Summary of Activities: Activities supported by this grant comprise a coherent and comprehensive induction and support program for mathematics teachers in their first five years of teaching. Activities include intensive mathematics institutes in summers, academic year mathematics seminars, development of sitebased professional learning communities, and opportunities for teachers to conduct lesson study in their classrooms. In addition, is supports the research activities of the master grantee, the California mathematics Project Outcomes Expected: Teachers participating in the retention cohort professional development will have a higher teacher retention rate and engage in more leadership and career enhancement activities than teachers in the comparison cohort. Additionally, retention cohort teachers will show increases in mathematics content knowledge as a result of participation. Students Teachers 150 5000 Served Served **Project Website:** Email: Email: terman@education.ucsb.edu aokui@oceanviewsd.org Nancy Terman IHE Phone: Alma DeLeon Okui LEA Phone: Contact Contact